IAP7 Rec'd PCT/PTO 10 JUL 2006

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES			ATTORNEY'S DOCKET NUMBER 3081.154US01		
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/565,582			
	FIONAL APPLICATION NO. 004/008090	INTERNATIONAL FILING DATE 20 July 2004	PRIORITY DATE CLAIMED 22 July 2003		
	TITLE OF INVENTION METHOD FOR PROCESSING MATERIALS WITH LASER PULSES HAVING A SPECTRAL BANDWIDTH AND DEVICE FOR CARRYING OUT SAID METHOD				
	NT(S) FOR DO/EO/US CHOFF, Martin HACKER, Roland SAUE	ERBREY, Gregor STOBRAWA, Wolfgang Z	IEGLER		
Applicant	herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:		
1.	This is a FIRST submission of items co	ncerning a submission under 35 U.S.C. 371			
2. 🔽 1	This is a SECOND or SUBSEQUENT s	ubmission of items concerning a submission	n under 35 U.S.C. 371.		
	This is an express request to begin nation (5), (6), (9) and (21) indicated below.	onal examination procedures (35 U.S.C. 37	1(f)). The submission must include items		
4.	The US has been elected (Article 31).				
5.	A copy of the International Application	1 as filed (35 U.S.C. 371(c)(2))			
	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).		
	b. has been communicated by	the International Bureau.			
		cation was filed in the United States Receivi			
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).				
	a. is attached hereto.				
	b. has been previously submitted under 35 U.S.C. 154(d)(4).				
7.	Amendments to the claims of the Inte	ernational Application under PCT Article 19 (35 U.S.C. 371(c)(3))·		
	a. are attached hereto (requir	red only if not communicated by the Internal	tional Bureau).		
	b. have been communicated	by the International Bureau.			
		ever, the time limit for making such amendm	nents has NOT expired.		
	d. L. have not been made and v				
8.	An English language translation of th	e amendments to the claims under PCT Art	licle 19 (35 U.S.C. 371(c)(3)).		
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).				
Items	Items 11 to 20 below concern document(s) or information included:				
11. 🔲	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.			
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
13. 🔲	A preliminary amendment.				
14.	An Application Data Sheet under 37 (CFR 1.76.			
15.	A substitute specification.				
16.	A power of attorney and/or change of address letter.				
17.	A computer-readable form of the sequ	uence listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821- 1.825.		
18.	A second copy of the published Intern	national Application under 35 U.S.C. 154(d)(4).		
19.	A second copy of the English languag	ge translation of the international application	under 35 U.S.C. 154(d)(4).		

PTO-1390 (Rev. 07-2005)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. (if known, s 10/565,582	see 37 CFR 1.5)	INTERNATIONAL AF PCT/EP2004/008090	PPLICATION NO.	ATTORNEY'S DO 3081.154US01	CKET NUMBER
20. Other items or information: Copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office; Postcard Receipt.					
The following fees have be	en submitted			CALCULATIONS	PTO USE ONLY
1		••••••	\$300	\$	F10 USE ONLI
22. Examination fee (37 CFF				<u> </u>	
If the written opinion prepared by ISA by IPEA/US indicates all clai	VUS or the intern	ons of PCT Article 33(1)-(4)	\$0	\$.	
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$	-
TOTAL OF 21, 22 a	and 23 =				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					0
		dditional 50 or fraction p to a whole number)	RATE		
- 100 = /50 =			× \$250	\$	<u> </u>
Surcharge of \$130.00 for furnishing a after the date of commencement of the	Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			\$ 130.00	
CLAIMS NUMBE	R FILED	NUMBER EXTRA	RATE	\$	
Total claims	- 20 =	0	× \$ 50	\$	
Independent claims	- 3 =	0	× \$200	\$	
MULTIPLE DEPENDENT CLAIM(S)	(if applicable)	_	+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					
SUBTOTAL =				\$ 130.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL NATIONAL FEE =				\$ 130.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$		
/2006 MKAYPAGH 00000091 1056558	12	TOTAL F	EES ENCLOSED =	\$ 130.00	
:1617 13	0.00 OP			Amount to be refunded:	\$
				Amount to be charged	\$

PTO-1390 (Rev. 07-2005)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	•			
a. 🔽	A check in the amount of \$ 130.00	to cover the above fe	es is enclosed.	
b. 🔲	Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed.	in the amount of \$	to cover the above fees.	
c. 🗸	The Commissioner is hereby authorized to charge Account No. 16-0631 . A duplicate copy of this	any additional fees which r s sheet is enclosed.	nay be required, or credit any overpayment to Deposit	
d. 🗖	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.			
SEND ALL CORRESPONDENCE TO: Organical COMPLETENCEN				
Douglas J. CHRISTENSEN Patterson, Thuente, Skaar & Christensen, P.A. 4800 IDS Center 80 South 8th Street Minneapolis, Minnesota 55402			Douglas J. Christensen	
			NAME 35,480	
			REGISTRATION NUMBER	
			•	
		<u> </u>		

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Mark Bischoff et al.

Attorney Docket No.: 3081.154US01

Application No.:

10/565,582

Confirmation No.: 2301

Filed:

January 23, 2006

For:

METHOD FOR PROCESSING MATERIALS WITH LASER PULSES HAVING A SPECTRAL BANDWIDTH AND DEVICE FOR CARRYING OUT SAID METHOD

SUBMISSION OF DOCUMENTS

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed for filing in the above-identified application are the following documents:

- 1. Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371 (3 pgs.);
- 2. Copy of Notice of Missing Requirements (2 pgs.);
- 3. Declaration and Power of Attorney for Patent Application (4 pgs.);
- 4. Check in the amount of \$130.00; and
- 5. Return receipt postcard.

The Commissioner is authorized to charge to Deposit Account No. 16-0631 any underpayments, overpayments or additionally required fees.

Respectfully submitted,

Douglas J. Christensen Registration No. 35,480

Customer No. 24113 Patterson, Thuente, Skaar & Christensen, P.A. 4800 IDS Center, 80 South 8th Street Minneapolis, Minnesota 55402-2100

Telephone: (612) 349-3001

Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 16-0631.

CERTIFICATE OF EXPRESS MAIL

Express Mail Label No.:	EV804181092US
Date of Deposit:	10 July 2006

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

Doris Whitcomb

Name of Person Making Deposit

Signature

07/22/2003



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Viginia 22313-1450

	www.uspto.gov			
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATT	Y. DOCKET NO.	
10/565,582	Mark Bischoff	308	31.154US01	
	[INTERNATIONAL AP	PLICATION NO.	
24113		PCT/EP04	/08090	
24113 DATTERSON TUURNTE SKAAR 9 OL	IDICTENOEN DA	I.A. FILING DATE	PRIORITY DATE	

24113
PATTERSON, THUENTE, SKAAR & CHRISTENSEN, P.A.
4800 IDS CENTER
80 SOUTH 8TH STREET
MINNEAPOLIS, MN 55402-2100

RECEIVED DOCKETING

MAY 1 5 2006

PATTERSON, THUENTE, SKAAR & CHRISTENSEN, P.A. CONFIRMATION NO. 2301
371 FORMALITIES LETTER

07/20/2004

OC000000018721362*

Date Mailed: 05/09/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/23/2006
- English Translation of the IA filed on 01/23/2006
- Copy of the International Search Report filed on 01/23/2006
- Preliminary Amendments filed on 01/23/2006
- Information Disclosure Statements filed on 01/23/2006
- U.S. Basic National Fees filed on 01/23/2006
- Priority Documents filed on 01/23/2006
- Specification filed on 01/23/2006
- Claims filed on 01/23/2006
- Abstracts filed on 01/23/2006
- Drawings filed on 01/23/2006

Missing Requirements due	7-9-06
Wissing requirements com	8-9-06
Per 1 month extension	9-9-06
Per 2 month extension	10-9-06
Per 3 month extension	11-9-06
Per 4 month extension	12.9:06
Fer 5th & final extension	100
	ν

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
 or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
 missing items identified in this letter.

SUMMARY OF FEES DUE:

Docketing Review Y

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/565,582	PCT/EP04/08090	3081.154US01

FORM PCT/DO/EO/905 (371 Formalities Notice)